

Title (en)
Ignition coil for internal combustion engine

Title (de)
Zündspule für Brennkraftmaschine

Title (fr)
Bobine d'allumage pour moteur à combustion interne

Publication
EP 1304708 B1 20060308 (EN)

Application
EP 03001449 A 19971016

Priority
• EP 97117974 A 19971016
• JP 27567796 A 19961018
• JP 10437097 A 19970422

Abstract (en)
[origin: EP0837481A2] A conductive member (513, 535b, 530b, 540b, 550) is disposed between a secondary spool (510) and a high tension terminal (27) to shield the wire connecting the secondary coil (512) and the high tension terminal (27). The conductive member has a wide surface facing the low tension components to moderate the electric field strength around low tension components, thereby preventing trees from growing in the insulating filler of the ignition coil (2). <IMAGE>

IPC 8 full level
H01F 38/12 (2006.01); **H01T 13/44** (2006.01)

CPC (source: EP US)
H01F 27/363 (2020.08 - EP US); **H01F 38/12** (2013.01 - EP US); **H01T 13/44** (2013.01 - EP US); **H01F 27/04** (2013.01 - EP US);
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